vanguard analytical

Certificate of Analysis

Lot Number: LD-08192026-3
Client Name: Kova Wholesale
Identity: -

Received Date: 8/19/2026
Analysis Conducted: 8/22/2026

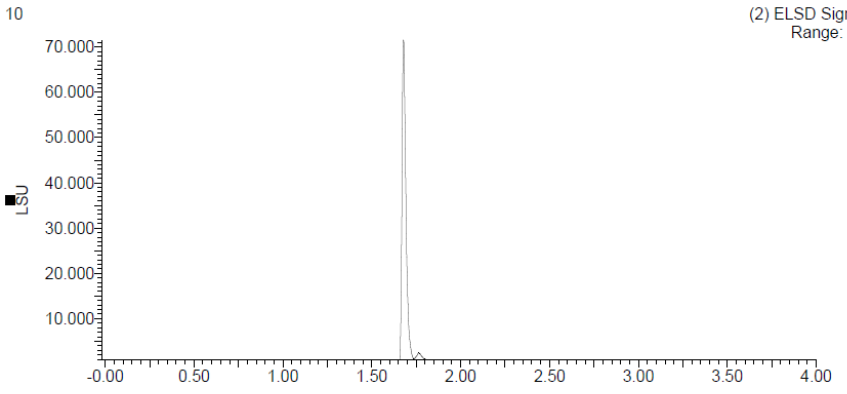
Compound:	**Retatrutide**
Lot:	**LD-08192026-3**
Appearance:	**White Lyophilized Powder**

CAS:	**2381089-83-2**
Formula:	**$C_{221}H_{342}N_{46}O_{68}$**
Mol Weight:	**~4731 g/mol**

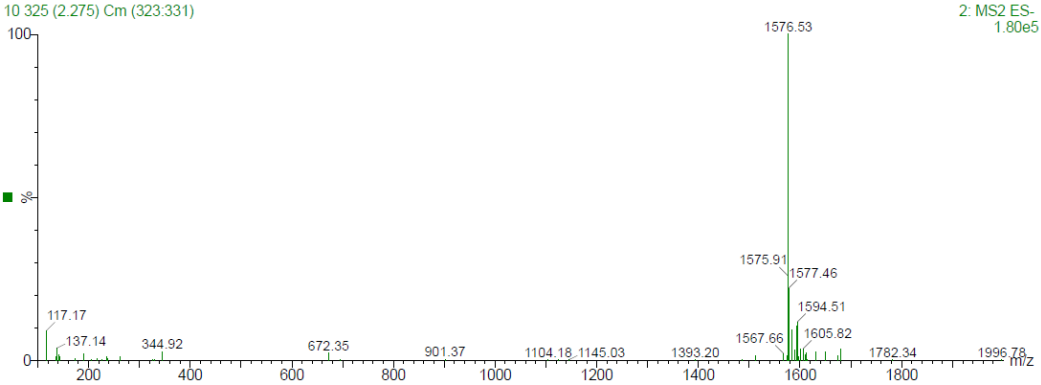
PubChem CID: 171390338

Qualitative and Quantitative chemical analysis by Ultra High-Performance Liquid Chromatography with Mass Spectrometry

	Specifications	Result	Scan to Validate
Compound Test:	**Retatrutide**	**Retatrutide**	
Quantity:	**20mg**	**21.05mg**	
Purity:	**>98%**	**99.46%**	



UPLC



MS

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.